

Patent Abstracts of Japan

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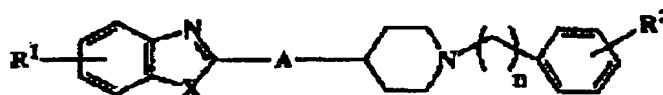
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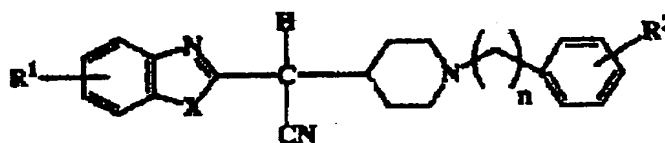
TITLE : NEW PIPERIDINE DERIVATIVE, ITS  
PRODUCTION AND AGENT FOR  
CIRCULATORY ORGAN CONTAINING  
THE DERIVATIVE



I



II



III

ABSTRACT : PROBLEM TO BE SOLVED: To provide the subject new compound having strong serotonin 2 receptor antagonistic action and excellent separation from central action and useful for the prevention and treatment of circulatory diseases.

SOLUTION: This compound is expressed by formula I ( $R^1$  and  $R^2$  are each, H, a lower alkyl, a lower alkoxy or a halogen; X is O or S; A is  $CR^3(CN)$ , the group of formula II, etc.;  $R^3$  is a lower alkyl, an alkenyl, etc.; (n) is 1-4), e.g.

$\alpha$ -{1-(2-phenethyl)-4-piperidylidene}benzoxazol-2-ylacetonitrile hydrochloride. The compound of formula III with a compound of the formula;  $R^3Y$  (Y is a halogen) in the presence of a base. The compound of the formula I has strong platelet aggregation suppressing action especially by oral administration and is useful for the prevention and treatment of ischemic cardiopathy such as arrhythmia, heart failure, stenocardia and myocardial infarction, cerebrovascular disorders such as cerebral, infarction and transient ischemic attack, diseases caused by peripheral circulation disorder such as Raynaud disease and Buerger disease, hypertension, etc.

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